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QUARTERLY REPORT - Public Page

GTI PROJECT NUMBER 20385

Plastic Pipe Failure, Risk, and Threat Analysis

DOT Prj# 194

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Results and Conclusions

TASK 4: Root Cause Analysis

- GTI completed visual examinations from a group of field failure samples.
- GTI is making progress towards completing the final task report.

TASK 5: Slow Crack Growth

- GTI continued to analyze background laboratory test data on plastic pipe specimens.
- GTI continued compiling the reviewed data into the final task report.

TASK 8: Project Management Activities

• GTI completed the quarterly report.

TASK 9: S-4 RCP Testing

• GTI completed critical temperature testing of 6" SDR 11 Medium Density PE2406, 6" SDR 11 High Density PE3408, and of 6" SDR 11 PE100.

Plans for Future Activity

- GTI will complete the Root Cause Task Report.
- GTI will complete the Slow Crack Growth Task Report.
- GTI will continue critical temperature tests on the remaining materials.

Respectfully Submitted,

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End of Report